

IN THE CLAIMS

Claims 1-65 were previously cancelled. Claims 69, 71, 73, 76-78, 80, 82, 84, 105, 112, 121, 123, 124, 126, 128, 130-136 and 138 are currently amended. Claims 66-68, 72, 74, 75, 79, 81, 83, 85-104, 106-111, 113, 114, 116, 117, 119, 120, 122, 125, 127 and 137 are currently cancelled. Claims 70, 115, 118 and 129 are carried forward, all as follows:

Claims 1-68 (Cancelled)

69. (Currently Amended) A rotating body of a printing press comprising:

a rotating body barrel, said barrel including a base body and an outer body, said outer body being positioned radially outside of, and spaced from said base body;

an outer surface on said base body;

an inner surface on said outer body, said outer body inner surface being spaced from said base body inner surface and cooperating with said base body inner surface to define an annular space;

at least one sleeve of a thermal insulating material enclosed in said annular space, said at least one sleeve having a sleeve inner surface in contact with said base body outer surface and having a sleeve outer surface; and

at least one temperature control medium flow channel in said sleeve barrel and including at least one inflow and at least one outflow for a temperature

control medium which is flowable through said at least one channel in said sleeve of said thermal insulating material to exchange an amount of heat with said outer body of said rotating body barrel over a channel distance between said inflow and said outflow[[:]]

~~a base body surface and an outer body inner surface spaced from said base body surface; and~~

~~a thermal insulating material arranged between said base body surface and said outer body inner surface, said channel being formed in said outer surface of said sleeve of said thermal insulating material and being thermally insulated from said base body by said thermal insulating material.~~

70. (Previously Presented) The rotating body of claim 69 wherein said channel is open toward said outer body inner surface.

71. (Currently Amended) The rotating body of claim 69 wherein said channel has a bottom facing toward, and spaced from said base body outer surface.

72. (Cancelled)

73. (Currently Amended) The rotating body of claim 69 wherein said channel is formed in said sleeve of a thermal insulating material by casting.

74. (Cancelled)

75. (Cancelled)

76. (Currently Amended) The rotating body of claim 69 wherein each of said sleeve of said thermal insulating material, said base body and said outer body have matched coefficients of thermal expansion.

77. (Currently Amended) The rotating body of claim 69 further including hollow glass bodies in said sleeve of said thermal insulating material.

78. (Currently Amended) The rotating body of claim 69 wherein said sleeve of said thermal insulating material is cast between said base body surface and said outer body inner surface.

79. (Cancelled)

80. (Currently Amended) The rotating body of claim 79 wherein said sleeve of said thermal insulating material is an injection-molded plastic.

81. (Cancelled)

82. (Currently Amended) The rotating body of claim 79 wherein said channel in said sleeve of said thermal insulating material is formed by injection molding.

83. (Cancelled)

84. (Currently Amended) The rotating body of claim 69 wherein said outer body barrel has an outer body outer shell surface and wherein said channel is located not more than 20 mm underneath said outer body outer shell surface.

85-104. (Cancelled)

105. (Currently Amended) The rotating body of claim 69 wherein said sleeve of said thermal insulating material is a synthetic resin.

106-111. (Cancelled)

112. (Currently Amended) The rotating body of claim 69 wherein said outer body includes an outer shell face which is adapted to support at least one dressing.

113. (Cancelled)

114. (Cancelled)

115. (Previously Presented) The rotating body of claim 69 wherein said outer body is a curved element which at least partially encloses said base body.

116. (Cancelled)

117. (Cancelled)

118. (Previously Presented) The rotating body of claim 115 wherein said curved element has a central angle less than 360° .

119. (Cancelled)

120. (Cancelled)

121. (Currently Amended) The rotating body of claim ~~69~~ 115 further including a plurality of said sleeves of said thermal insulating material ~~curved elements~~, each said sleeve including a portion ~~one~~ of said channel and each being arranged on said base body in an axial ~~a circumferential~~ direction of said base body, ~~each said curved element having a central angle, a sum of said central angles being no greater than 360° .~~

122. (Cancelled)

123. (Currently Amended) The rotating body of claim 69 ~~66~~ wherein said rotating body is one of a forme cylinder and a transfer cylinder of the printing press.

124. (Currently Amended) The rotating body of claim 69 ~~66~~ wherein said rotating body is a roller in an inking unit of the printing press.

125. (Cancelled)

126. (Currently Amended) The rotating body of claim 121 ~~125~~ wherein said plurality of said sleeves of said thermal insulating material are of differing axial lengths ~~widths~~.

127. (Cancelled)

128. (Currently Amended) The rotating body of claim 69 ~~wherein said at least one channel includes~~ ~~125 further including~~ axially extending grooves in said outer surface ~~circumferences of said sleeve sleeves~~.

129. (Previously Presented) The rotating body of claim 128 wherein said grooves cooperate to form a continuous flow channel extending over said length of said rotating body.

130. (Currently Amended) The rotating body of claim ~~69 402~~ wherein said outer body is a cylindrical pipe.

131. (Currently Amended) The rotating body of claim ~~69 402~~ wherein said outer body is thin-walled.

132. (Currently Amended) The rotating body of claim ~~69 425~~ wherein said outer body is positioned on top of said at least one sleeve sleeves.

133. (Currently Amended) The rotating body of claim ~~69 425~~ wherein said outer body is positively connected to said at least one sleeve sleeves.

134. (Currently Amended) The rotating body of claim ~~69 428~~ wherein said outer body covers said at least one temperature control medium flow channel grooves.

135. (Currently Amended) The rotating body of claim ~~69 402~~ wherein said outer body is a corrosion-proof and wear-proof metallic material.

136. (Currently Amended) The rotating body of claim ~~69 425~~ wherein said at least one sleeve is sleeves are a plastic material.

137. (Cancelled)

138. (Currently Amended) The rotating body of claim 128 further including strips formed between said grooves, said strips being in engagement with said inner surface of said outer body.